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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/823,212
				Filing Date	March 30, 2001
				First Named Inventor	Tinku Acharya
				Group Art Unit	<del>Not Assigned</del> 2124
				Examiner Name	Not Assigned
Sheet	1	of	2	Attorney Docket Number	42390P11276

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Examiner Signature	D. H. Malzahn	Date Considered	1/28/04
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\*Unique citation designation number. \*See attached Kinds of U.S. Patent Documents. \*Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). \*For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	097823,212	
Sheet		1	of	2	Filing Date	March 30, 2001
					First Named Inventor	Tinku Acharya
					Art Unit	2121 2124
					Examiner Name	To Be Determined
					Attorney Docket Number	42390P11276

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,674,125	06-16-1987	Carlson, et al.	
		US-4,829,378	05-09-1989	LeGall	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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Examiner Signature	D. H. Maltzahn	Date Considered	1/28/04
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**Sheet**

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**Complete if Known**

Application Number

09/823,212

Filing Date

March 30, 2001

First Named Inventor

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Tinku Acharyā

**Art Unit**

~~2121~~ 2124

Examiner Name	
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To Be Determined

Attorney Docket Number

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## NON PATENT LITERATURE DOCUMENTS

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D.H. Malzahn

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Sheet 1 of 10

**Complete if Known**

Application Number 09/823,212

Filing Date March 30, 2001

First Named Inventor Tinku Acharya

Art Unit	<del>2121</del>	2124
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Examiner Name To Be Determined

Attorney Docket Number 042390.P11276

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		US-5,875,122	02-23-1999	Acharya	
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Filing Date	March 30, 2001
First Named Inventor	Tinku Acharya
Art Unit	<del>2121</del> 2124
Examiner Name	To Be Determined
Attorney Docket Number	42390 P11276

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		US-6,269,181 B1	07-31-2001	Acharya	
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## FOREIGN PATENT DOCUMENTS

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Application Number 09/823,212  
 Filing Date March 30, 2001  
 First Named Inventor Tinku Acharya  
 Art Unit 2121 2124  
 Examiner Name To Be Determined  
 Attorney Docket Number 042390.P11276

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*Cite  
No.\*

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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 OF AN IMAGE", Application No. 09/328,935, Filing Date 6/9/99, Atty Docket No. 042390.P7125, No Pgs. 29.

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 Filing Date March 30, 2001  
 First Named Inventor Tinku Acharya  
 Art Unit 2121 2124  
 Examiner Name To Be Determined  
 Attorney Docket Number 042390.P11276

Sheet

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## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
<del>JA</del>		Acharya, "DISCRETE FILTER", Application No. 09/432,337, Filing Date 9/2/99, Atty Docket No. 042390.P7626, No Pgs. 22.	
		Acharya, et al., "ZEROTREE ENCODING OF WAVELET DATA", Application No. 09/390,255, Filing Date 9/3/99, Atty Docket No. 042390.P7057, No. Pgs. 25.	
		Acharya, et al., "A FUZZY BASED THRESHOLDING TECHNIQUE FOR IMAGE SEGMENTATION", Application No. 09/393,136, Filing Date 9/10/99, Atty Docket No. 042390.P7114, No Pgs. 28.	
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		Acharya, et al., "METHOD OF INTERPOLATING COLOR PIXEL SIGNALS FROM A SUBSAMPLED COLOR IMAGE", Application No. 09/410,800, Filing Date 10/1/99, Atty Docket No. 042390.P7331, No Pgs. 20.	
		Acharya, et al., "SQUARE ROOT RAISED COSINE SYMMETRIC FILTER FOR MOBILE TELECOMMUNICATIONS", Application No. 09/429,058, Filing Date 10/29/99, Atty Docket No. 042390.P7629, No Pgs. 26.	
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		Metz, et al., "IMAGE PROCESSING ARCHITECTURE", Application No. 09/473,643, Filing Date 11/18/99, Atty Docket No. 042390.P8050, No Pgs. 15.	
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		Acharya, "METHOD OF CONVERTING A SUB-SAMPLED COLOR IMAGE", Application No. 09/461,068, Filing Date 12/14/99, Atty Docket No. 042390.P7490, No Pgs. 22.	
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<i>[Signature]</i>		Acharya, "A BLOCK-MATCHING ALGORITHM FOR COLOR INTERPOLATION", Application No. 09/494,087, Filing Date 1/28/00, Atty Docket No. 042390.P5090D, No Pgs 35.	
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		Acharya, et al., "A METHOD OF QUANTIZING SIGNAL SAMPLES OF AN IMAGE DURING IMAGE COMPRESSION", Application No. 09/507,399, Filing Date 2/18/00, Atty Docket No. 042390.P7135, No. Pgs 24.	
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		Kim, et al., "METHOD OF PERFORMING MOTION ESTIMATION", Application No. 09/596,127, Filing Date 6/16/00, Atty Docket No. 042390.P8747, No Pgs 29.	
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<i>[Signature]</i>		Acharya, et al., "A METHOD OF GENERATING HUFFMAN CODE LENGTH INFORMATION", Application No. 09/704,392, Filing Date 10/31/00, Atty Docket No. 042390.P9804, No Pgs 25.	

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## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
		Acharya, et al., "A METHOD OF PERFORMING HUFFMAN DECODING", Application No. 09/704,380, Filing Date 10/31/00, Atty Docket No. 042390.P9820, No Pgs 26.	
		Acharya, "METHOD AND APPARATUS FOR TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING", Application No. 09/713,663, Filing Date 11/15/00, Atty Docket No 042390.10409, No Pgs 20.	
		Acharya, "METHOD AND APPARATUS FOR MULTIPLY-ACCUMULATE TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING", Application No 09/718,877, Filing Date 11/20/00, Atty Docket No. 042390.P10545, No Pgs 13.	
		Acharya, et al., "DEVELOPING AN EULER VECTOR FOR IMAGES", Application No. 09/722,979, Filing Date 11/27/00, Atty Docket No 042390.P10405, No Pgs 45.	
		Acharya, et al., "COMPUTING THE EULER NUMBER OF A BINARY IMAGE" Application No 09/722,982, Filing Date 11/27/00, Atty Docket No 042390.P10273, No Pgs 31.	
		Acharya, et al., "WAVELET CODING OF VIDEO", Application No. 09/722,988, Filing Date 11/27/00, Atty Docket No 042390.P9822, No Pgs 40.	
		Acharya, et al., "ENCODING OF WAVELET TRANSFORMED ERROR DATA", Application No 09/723,123, Filing Date 11/27/00, Atty Docket No. 09/723,123, No Pgs 38.	
		Acharya, et al., "IMAGING DEVICE CONNECTED TO PROCESSOR-BASED SYSTEM USING HIGH-BANDWIDTH BUS", Application No 09/726,773, Filing Date 11/29/00, Atty Docket No 042390.P10274, No Pgs 31.	
		Acharya, et al., "A METHOD FOR BLOCK-BASED DIGITAL IMAGE WATERMARKING", Application No 09/727,288, Filing Date 11/29/00, Atty Docket No 042390.P10266, No Pgs 11.	
		Acharya, et al., "COLOR FILTER ARRAY AND COLOR INTERPOLATION ALGORITHM", Application No 09/727,038, Filing Date 11/30/00, Atty Docket No 042390.P10263, No Pages 36.	
		Acharya, et al., "METHOD OF GENERATING A LENGTH-CONSTRAINED HUFFMAN CODE", Application No. 09/705,314, Filing Date 11/30/00, Atty Docket No 042390.P10245, No Pgs 17.	
		Kim, et al., "METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL", Application No 09/754,227, Filing Date 1/3/01, Atty Docket No 042390.P10264, No Pgs 28.	
		Kim, et al., "METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL USING MOTION ESTIMATION", Application No 09/754,683, Filing Date 1/3/01, Atty Docket No 042390.P10265, No Pgs 27.	
		Kim, et al., "METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL USING BIT BUDGET", Application No 09/754,682, Filing Date 1/3/01, Atty Docket No 042390.P10587, No Pgs 25.	

Examiner  
Signature

D.H. Malzahn

Date

Considered

2/2/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

†Applicant's unique citation designation number. \*Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (05-03) as modified by Blakely, Solokoff, Taylor & Zalman (wtr) 05/02/2003.  
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